GIS REGISTRY INFORMATION

SITE NAME: Mahlik Property - WDOT

BRRTS #: 03-36-000918 | **FID # (if appropriate):**

COMMERCE # (if appropriate): 54245-9639-05

CLOSURE DATE: 08/04/2003

STREET ADDRESS: 305 North Calumet Drive

CITY: Valders

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 689507 Y= 401501

CONTAMINATED MEDIA: [x] Soil [x] Groundwater [ ]

OFF-SOURCE GW CONTAMINATION >ES: [ ] Yes [ ] No

IF YES, STREET ADDRESS 1:

GPS COORDINATES (meters in WTM91 projection): X= Y=

OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL): [ ] Yes [ ] No

IF YES, STREET ADDRESS 1:

GPS COORDINATES (meters in WTM91 projection): X= Y=

CONTAMINATION IN RIGHT OF WAY: [x] Yes [ ] No

DOCUMENTS NEEDED:

Closure Letter, and any conditional closure letter issued	x
Copy of most recent deed, including legal description, for all affected properties	x
Certified survey map or relevant portion of the recorded plat map *(if referenced in the legal description)* for all affected properties	x
County Parcel ID number, ***if used for county***, for all affected properties	x
Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.	x
Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.	x
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)	x
Tables of Latest Soil Analytical Results (no shading or cross-hatching)	x
Isoconcentration map(s), ***if required for site investigation (SI)*** (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. **If not available, include the latest extent of contaminant plume map.**	
GW: Table of water level elevations, with sampling dates, and free product noted if present	x
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)	x
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour	
Geologic cross-sections, ***if required for SI.*** (8.5x14' if paper copy)	x
RP certified statement that legal descriptions are complete and accurate	x
Copies of off-source notification letters (if applicable)	NA
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	x
Copy of (soil or land use) deed restriction(s) or deed notice ***if any required as a condition of closure***	x

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Ronald W. Kazmierczak, Regional Director

Northeast Region Headquarters
1125 N. Military Ave., P.O. Box 10448
Green Bay, Wisconsin 54307-0448
Telephone 920-492-5800
FAX 920-492-5913
TTY 920-492-5912

August 4, 2003

Mr. David Mahlik
305 North Calumet Drive
Valders, WI 54245

SUBJECT: Final Case Closure By Closure Committee With Conditions Met
Mahlik Property – WDOT, 305 North Calumet Drive, Valders, WI
WDNR BRRTS #: 03-36-000918

Dear Mr. Mahlik:

On May 27, 2003, your site as described above was reviewed for closure by the Northeast Region Closure Committee. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On June 19, 2003, you were notified that the Closure Committee had granted conditional closure to this case.

On July 31, 2003 the Department received correspondence indicating that you have complied with the conditions of closure. Based on the correspondence and data provided, it appears that your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm

If this is a PECFA site, section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

If there is equipment purchased with PECFA funds remaining at the site, contact the Commerce PECFA Program to determine the method for salvaging the equipment.

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 492-5864.

Sincerely,

Kristi DuFresne for

Lisa Evenson
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: Susan Lawrenz, ECCI
P.O. Box 11417, Green Bay, WI 54307-1417

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

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1125 N. Military Ave., P.O. Box 10448
Green Bay, Wisconsin 54307-0448
Telephone 920-492-5800
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TTY 920-492-5912

June 19, 2003

Mr. Dave Mahlik
305 N. Calumet Drive
Valders, WI 54245

Subject: Conditional Case Closure for the Mahlik Property Site,
305 N. Calumet Drive, Valders, Wisconsin
WDNR BRRTS # 03-36-000918

Dear Mr. Mahlik:

On May 27, 2003, your request for closure of the case described above was reviewed by the Northeast Closure Committee. The Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Closure Committee has determined that the petroleum contamination on the site from the former underground storage tanks appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

MONITORING WELL ABANDONMENT

The monitoring wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm.. Documentation of well abandonment must be submitted to Lisa Evenson on Form 3300-5B found at www.dnr.state.wi.us/org/water/dgw/gw/ or provided by the Department of Natural Resources

WASTE AND SOIL PILE REMOVAL

Any remaining waste and/or soil piles generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance with Department of Natural Resources' rules. Please send a letter advising me that any remaining waste and/or soil piles have been removed once that work is completed.

DEED RESTRICTION FOR CONTAMINATED SOIL

To close this site, the Department requires that a deed restriction be signed and recorded to address the issue of the remaining soil contamination associated with the site. The purpose of the restriction is to maintain a surface barrier over the remaining soil contamination to prevent it from impacting human health and the environment.

The Department will send you a draft deed restriction for your review. After you have reviewed the draft document for completeness and made any necessary changes, you should sign it if you own the property, or have the appropriate property owner sign it, and have it recorded by the Manitowoc County Register of Deeds. Then you must submit a copy of the recorded document, with the recording information stamped on it, to me. Please be aware that if a deed restriction is recorded for the wrong property because of an

inaccurate legal description that you have provided, you will be responsible for recording corrected documents at the Register of Deeds Office to correct the problem. You should be aware that the existing cap is to be maintained in accordance with a plan prepared and submitted to the Department pursuant to s. NR 724.13(2), Wis. Adm. Code

When the above conditions have been satisfied, please submit a letter to let me know that applicable conditions have been met, and your case will be closed. Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm.

If this is a PECFA site, section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

Please be aware that the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (920) 492-5864.

Sincerely,

Lisa Evenson

Lisa Evenson
Hydrogeologist
Remediation & Redevelopment Program

Enclosure

cc: Susan Lawrenz, ECCI, Inc.
P.O. Box 11417, Green Bay, WI 54307-1417

856734

Document Number

STATE BAR OF WISCONSIN FORM 1 - 1998

WARRANTY DEED

RECEIPT# 2728
$10.00 DEED

STATE OF WISCONSIN
MANITOWOC COUNTY
PRESTON JONES
REGISTER OF DEEDS
RECEIVED FOR RECORD
15 MAY 2000 11:13:00 AM

This Deed, made between **Douglas Brennan and Alice Brennan, husband and wife**

Grantor, and **David B. Mahlik and Kathyrn Mahlik, husband and wife as survivorship marital property**

Grantee.

Grantor, for a valuable consideration, conveys to Grantee the following described real estate in **Manitowoc** County, State of Wisconsin (The "Property"):

Recording Area

Name and Return Address
David & Kathyrn Mahlik
124 Grant Street
Valders, WI 54245

10 + 201 ch

A certain piece or parcel of land located in the Southeast Quarter (SE¼) of the Southeast Quarter (SE¼) of Section Numbered Thirty-two (32), Township Numbered Nineteen (19) North, Range Numbered Twenty-two (22) East, in the Village of Valders, and more particularly described as follows, to-wit:

38-032-016-072.00
Parcel Identification Number (PIN)

This is homestead property.
(is) (is [redacted])

W-2

Commencing at a point in said Section 32, 285¼ feet west of the Section line between Sections 32 and 33 and 338¼ feet North of the Town line between Township 19 and 18 in said Town 19, the point of beginning; thence North 120 feet; thence West 48 feet to the east line of the so-called Calumet Road; thence due Southwesterly along the Eastern line of said Calumet Road a distance of 143½ feet to a point 338¼ feet North of said Town line; thence due East 118½ feet to the place of beginning.

EXCEPTING THEREFROM that portion thereof conveyed for highway purposes by Warranty Deed recorded in Volume 959 of Records, page 228, as document number 691576.

This deed is given in satisfaction of a land contract dated and acknowledged November 5, 1982 and recorded in the office of the Register of Deeds for Manitowoc County, Wisconsin on November 9, 1982 at 9:19 A.M. in Volume 689 of Records, page 426, as document number 577322.

Together with all appurtenant rights, title and interests.

Grantor warrants that the title to the Property is good, indefeasible in fee simple and free and clear of encumbrances except

TRANSFER
$ 201.00
FEE

Dated this **11th** day of **May**, **2000**.

* Douglas Brennan

* Alice Brennan

AUTHENTICATION

Signature(s)

authenticated this ____ day of _____.

*

TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY
SALUTZ & SALUTZ

(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

STATE OF WISCONSIN)
) ss.
Manitowoc County.)

Personally came before me this **11th** day of **May, 2000** the above named **Douglas Brennan and Alice Brennan, husband and wife**

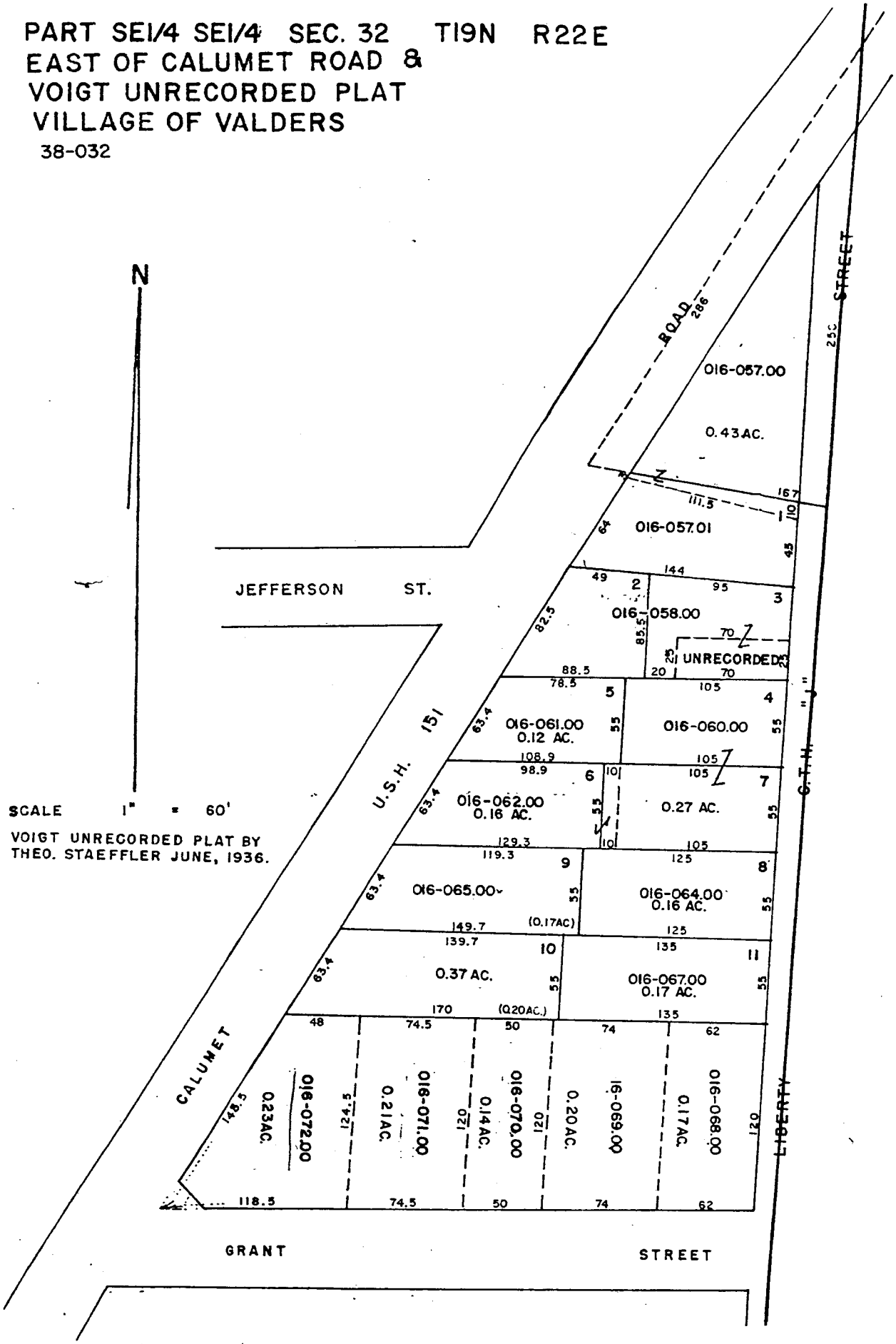
to me known to be the person(s) who executed the foregoing instrument and acknowledge the same.

* **Martin Van Lishout**

Notary Public, State of Wisconsin
My Commission is permanent. (If not, state expiration date: **07/13**, **03**.)

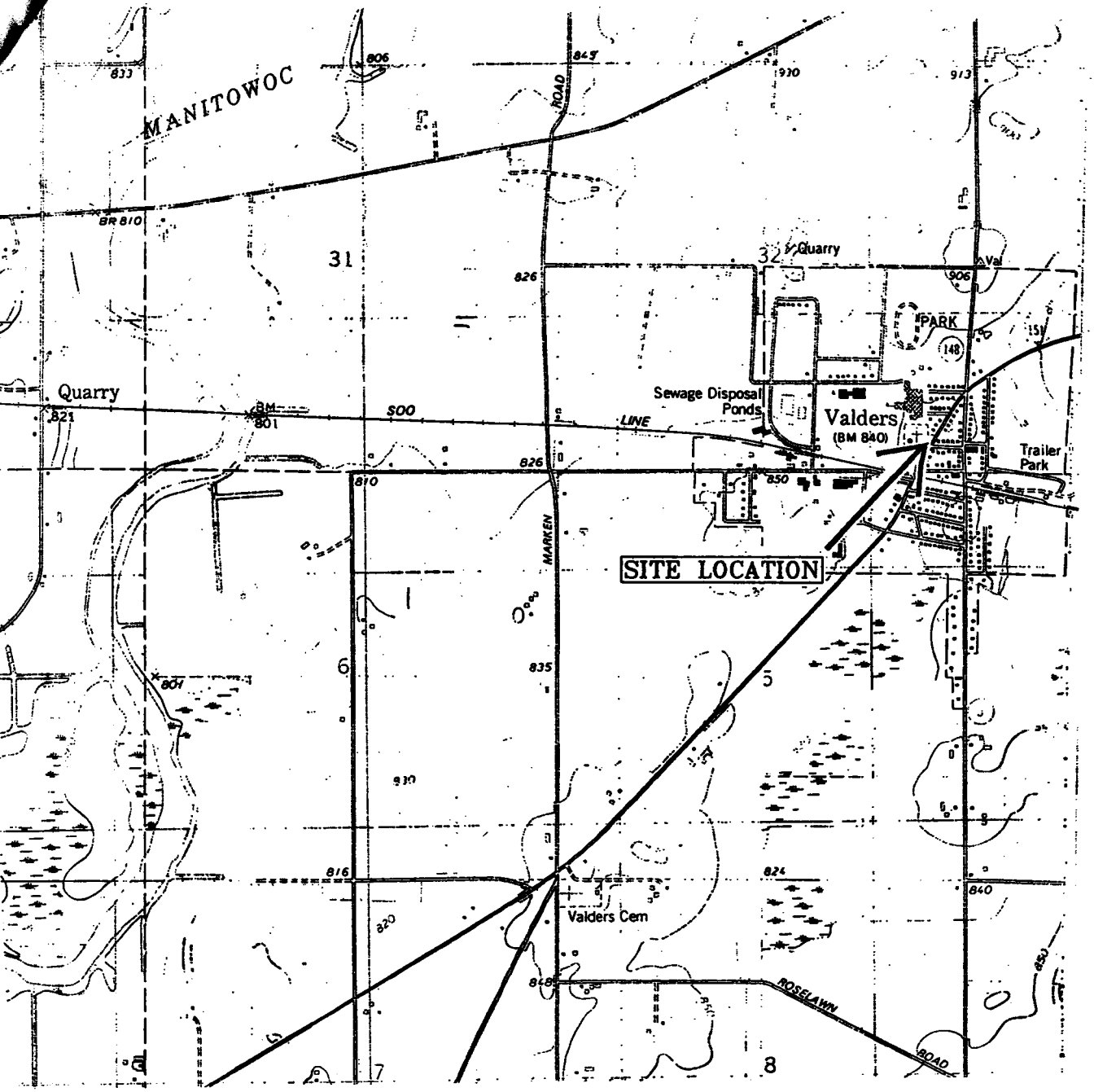
*Names of persons signing in any capacity should be typed or printed below their signatures

PART SE1/4 SE1/4 SEC. 32 T19N R22E
EAST OF CALUMET ROAD &
VOIGT UNRECORDED PLAT
VILLAGE OF VALDERS
38-032



PART SE1/4 SE1/4 SEC. 32 T19N R22E
EAST OF CALUMET ROAD &
VOIGT UNRECORDED PLAT
VILLAGE OF VALDERS
38-032

Parcel # 38-032-016-072.00



N

Note: Taken from the Valders, Wis. 7.5 Minute USGS Topographic Map (1978)

Mahlik Property, Valders, WI	
FIGURE 1 SITE LOCATION MAP	
SCALE: 1:24 000	DATE: June 8, 2000
Environmental Compliance Consultants, Inc.	BY: N. Versch

TABLE 4

MAHLIK PROPERTY

MONITORING WELL MW-1 GROUNDWATER ANALYTICAL RESULTS

Collection Date:	NR 140.10 ES	NR 140.10 PAL	MW-1 05-Feb-01	MW-1 22-May-01	MW-1 27-Sep-01	MW-1 14-Mar-02
Water Level Elevation (ft):			831.27	834.9	833.51	834.83
analytical parameters (ug/L)						
Benzene	5	0.5	<0.5	<0.5	<0.5	<0.61
Ethyl Benzene	700	140	<0.5	<0.5	<0.5	<0.63
MTBE	60	12	<0.5	<0.2	<0.2	<0.62
Toluene	1000	200	<0.5	<0.5	<0.5	<0.64
1,2,4-TMB			<1	<1	<1	<0.65
1,3,5-TMB			<1	<1	<1	<0.66
Total TMB	480	96	nd	nd	nd	nd
Total Xylenes	10000	1000	<0.5	<0.5	<0.5	<2.17
n-Butylbenzene			<0.5	na	na	na
sec-Butylbenzene			<0.5	na	na	na
tert-Butylbenzene			<0.5	na	na	na
Di-isopropyl ether			<5	na	na	na
Isopropylbenzene			<0.5	na	na	na
p-Isopropyltoluene			<0.5	na	na	na
Naphthalene	40	8	<2	na	na	na
n-Propylbenzene			<0.5	na	na	na
total BETX			nd	nd	nd	nd
total VOC			nd	nd	nd	nd
natural attenuation parameters						
Iron (mg/l)			na	0.253	<0.1	2.7
Alkalinity as CaCO3 (mg/l)			na	452	474	440
Nitrate/Nitrite-Nitrogen (mg/l)			na	12.6	12.7	7.3
Sulfate as SO4 (mg/l)			na	52.1	80.2	47

Upgradient MW

NR 140.10 Enforcement Standard (ES) exceedance = **bold and underlined text**

NR 140.10 Preventive Action Limit (PAL) exceedance = **bold text**

nd = not detected above laboratory method detection limit

na = not analyzed

TABLE 5
MAHLIK PROPERTY
MONITORING WELL MW-2 GROUNDWATER ANALYTICAL RESULTS

Collection Date:	NR 140.10 ES	NR 140.10 PAL	MW-2 22-Jan-01		22-May-01		27-Sep-01		14-Mar-02
Water Level Elevation (ft):			829.96		833.29		831.98		832.71
analytical parameters (ug/L)				duplicate		duplicate		duplicate	
Benzene	5	0.5	10.2	10.3	72.5	89.9	93.4	118	89
Ethyl Benzene	700	140	2100	2130	1850	1780	1840	2010	1500
MTBE	60	12	<25	<0.5	<20	<20			<31
Toluene	1000	200	1230	1170	548	**555**	**485**	**554**	**350**
1,2,4-TMB			2450	2410	2230	2160	2070	2010	1800
1,3,5-TMB			670	722	679	661	606	593	480
Total TMB	480	96	3120	3132	2909	2821	2676	2603	2280
Total Xylenes	10000	1000	13200	11700	10700	10300	**9350**	10100	**8700**
n-Butylbenzene			50.2	40.5	na	na	na	na	na
sec-Butylbenzene			41.7	49.2	na	na	na	na	na
tert-Butylbenzene			9.9	9.4	na	na	na	na	na
Di-isopropyl ether			60.2	60.7	na	na	na	na	na
Isopropylbenzene			2100	97.8	na	na	na	na	na
p-Isopropyltoluene			14.3	13.3	na	na	na	na	na
Naphthalene	40	8	532	449	633	555	498	na	370
n-Propylbenzene			265	224	na	na	na	na	na
total BETX			17040.2	15010.3	13170.5	12724.9	11768.4	12782	10639
total VOC			23233.5	19086.2	16712.5	16100.9	15089.4	15577	13289
natural attenuation parameters									
Iron (mg/l)			na	na	2.31	na	3.75	na	5.6
Alkalinity as CaCO3 (mg/l)			na	na	568	na	504	na	550
Nitrate/Nitrite-Nitrogen (mg/l)			na	na	0.322	na	0.067	na	<0.75
Sulfate as SO4 (mg/l)			na	na	31.2	na	80.2	na	20

Source MW

NR 140.10 Enforcement Standard (ES) exceedance = **bold and underlined text**

NR 140.10 Preventive Action Limit (PAL) exceedance = **bold text**

nd = not detected above laboratory method detection limit

na = not analyzed

TABLE 6
MAHLIK PROPERTY
MONITORING WELL MW-3 GROUNDWATER ANALYTICAL RESULTS

	NR 140.10		MW-3			
Collection Date:	ES	PAL	22-Jan-01	22-May-01	27-Sep-01	14-Mar-02
Water Level Elevation (ft):			829.26	833.58	831.56	832.98
analytical parameter (ug/L)						
Benzene	5	0.5	<0.5	<0.5	<0.5	<0.61
Ethyl Benzene	700	140	<0.5	<0.5	<0.5	<0.63
MTBE	60	12	<0.5	<0.2	<0.2	<0.62
Toluene	1000	200	<0.5	<0.5	<0.5	<0.64
1,2,4-TMB			<1	<1	<1	<0.65
1,3,5-TMB			<1	<1	<1	<0.66
Total TMB	480	96	nd	nd	nd	nd
Total Xylenes	10000	1000	<0.5	<0.5	<0.5	<2.12
n-Butylbenzene			<0.5	na	na	na
sec-Butylbenzene			<0.5	na	na	na
tert-Butylbenzene			<0.5	na	na	na
Di-isopropyl ether			<5	na	na	na
Isopropylbenzene			<0.5	na	na	na
p-Isopropyltoluene			<0.5	na	na	na
Naphthalene	40	8	<2	na	na	na
n-Propylbenzene			<0.5	na	na	na
total BETX			nd	nd	nd	
total VOC			nd	nd	nd	
natural attenuation parameters						
Iron (mg/l)			na	<0.1	<0.1	22
Alkalinity as CaCO3 (mg/l)			na	290	282	270
Nitrate/Nitrite-Nitrogen (mg/l)			na	6.64	7.9	5
Sulfate as SO4 (mg/l)			na	16.7	23.8	27

NR 140.10 Enforcement Standard (ES) exceedance = **bold and underlined text**
NR 140.10 Preventive Action Limit (PAL) exceedance = **bold text**
nd = not detected above laboratory method detection limit
na = not analyzed

TABLE 7
MAHLIK PROPERTY
MONITORING WELL MW-4 GROUNDWATER ANALYTICAL RESULTS

	NR 140.10		MW-4			
Collection Date:	ES	PAL	22-Jan-01	22-May-01	27-Sep-01	14-Mar-02
Water Level Elevation (ft):			828.73	831.33	830.39	831.28
analytical parameters (ug/L)						
Benzene	5	0.5	**4.98**	<0.5	**3.03**	7.8
Ethyl Benzene	700	140	15	2.69	4.71	34
MTBE	60	12	1.41	<0.2	0.9	<3.1
Toluene	1000	200	1.34	<0.5	<0.5	3.4
1,2,4-TMB			106	8.41	6.78	86
1,3,5-TMB			48.4	6.7	1.32	16
Total TMB	480	96	**154.4**	15.11	8.1	**102**
Total Xylenes	10000	1000	6.43	0.705	1.82	24
n-Butylbenzene			6.11	na	na	na
sec-Butylbenzene			5.22	na	na	na
tert-Butylbenzene			<0.5	na	na	na
Di-isopropyl ether			<5	na	na	na
Isopropylbenzene			10.4	na	na	na
p-Isopropyltoluene			1.28	na	na	na
Naphthalene	40	8	**4.91**	na	na	**15**
n-Propylbenzene			28.3	na	na	na
total BETX			27.75	3.395	9.56	69.2
total VOC			239.78	18.505	18.56	186.2
natural attenuation parameters						
Iron (mg/l)			na	<0.1	1.16	9.4
Alkalinity as CaCO3 (mg/l)			na	816	835	700
Nitrate/Nitrite-Nitrogen (mg/l)			na	0.855	<0.05	0.1
Sulfate as SO4 (mg/l)			na	47.6	55.9	19

Downgradient well

NR 140.10 Enforcement Standard (ES) exceedance = **bold and underlined text**
NR 140.10 Preventive Action Limit (PAL) exceedance = **bold text**
nd = not detected above laboratory method detection limit
na = not analyzed

TABLE 3

MAHLIK PROPERTY

SOIL PROBE GROUNDWATER ANALYTICAL

Sample Location:	ES	PAL	SB-1	SB-2	SB-3	SB-4	SB-5
VOCs (ug/L)							
Benzene	5	0.5	<7.2	<.29	<.29	9.7	<.29
Ethyl Benzene	700	140	**400**	<.57	<.57	66	<.57
MTBE	60	12	<5.0	<.20	<.20	<.20	<.20
Toluene	1000	200	110	<1.1	<1.1	15	<1.1
1,2,4-TMB			1200	55	<.34	66	<.34
1,3,5-TMB			390	32	<.29	95	<.29
Total TMB	480	96	1590	87	nd	**161**	nd
Xylenes, -m, -p			1700	0.75	<.35	67	<.35
Xylene, -o			550	<.28	<.28	29	<.28
Total Xylenes	10000	1000	**2250**	0.75	nd	96	nd
s-Butylbenzene			<5.0	2.5	<.20	1.9	<.20
Isopropylbenzene			46	1.2	<.19	13	<.19
p-Isoproyltoluene			9.8	2.2	<.25	2	<.25
Naphthalene	40	8	93	<.27	<.27	7.5	<.27
n-Propylbenzene			210	4.2	<.17	16	<.17
BETX			2760	0.75	nd	186.7	nd
PVOC/VOC			4708.8	97.85	nd	388.1	nd
Metals (ug/L)							
Lead	15	1.5	**9.7**	1.1	<.063	<.063	<.063

NR 140.10 Enforcement Standard (ES) exceedance = **bold text**

NR 140.10 Preventive Action Limit (PAL) exceedance = **bold and underlined text**

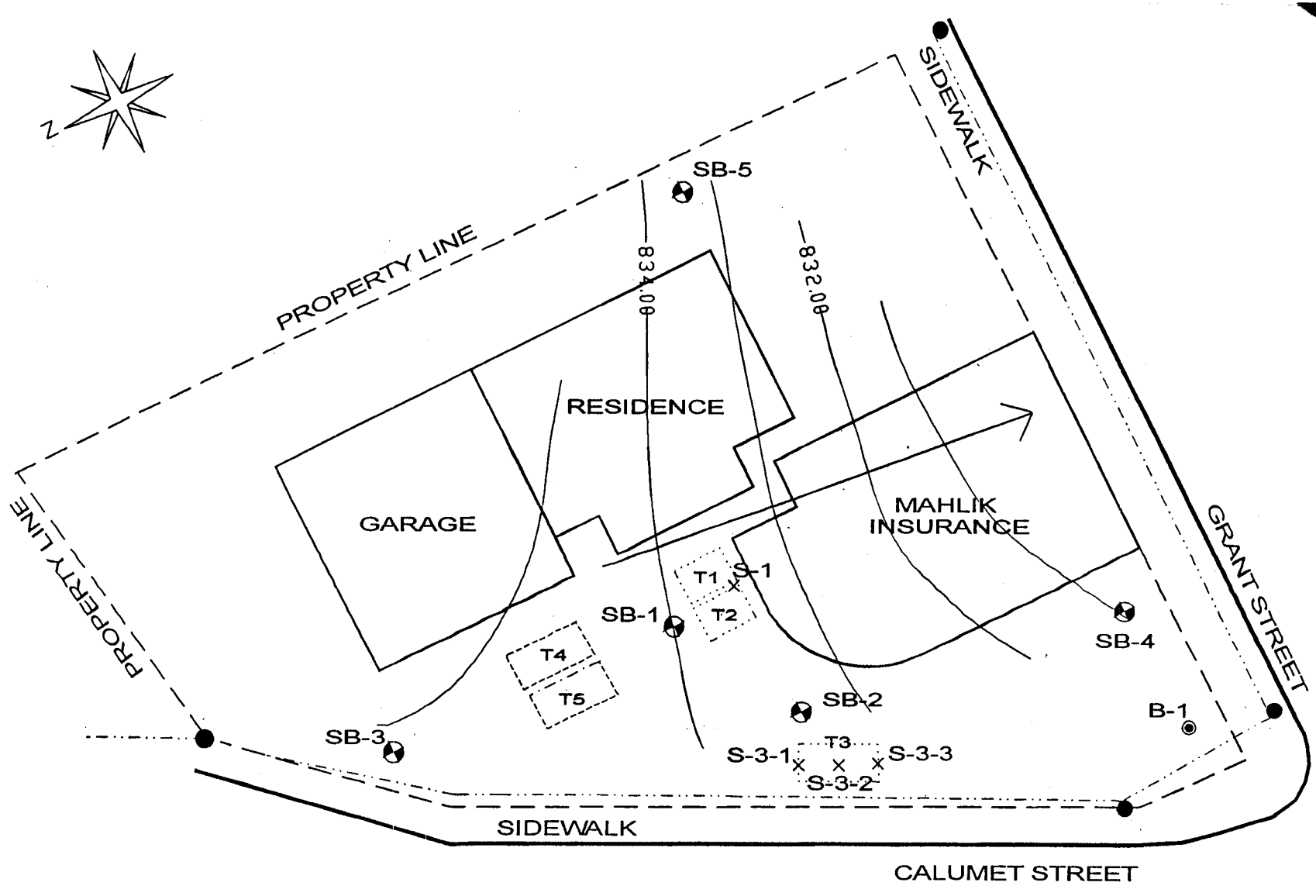
nd = not detected above laboratory method detection limit

[redacted] >ES

>PAL

TABLE 1
MAHLIK PROPERTY
SOIL ANALYTICAL RESULTS - UST REMOVAL AND SOIL BORINGS

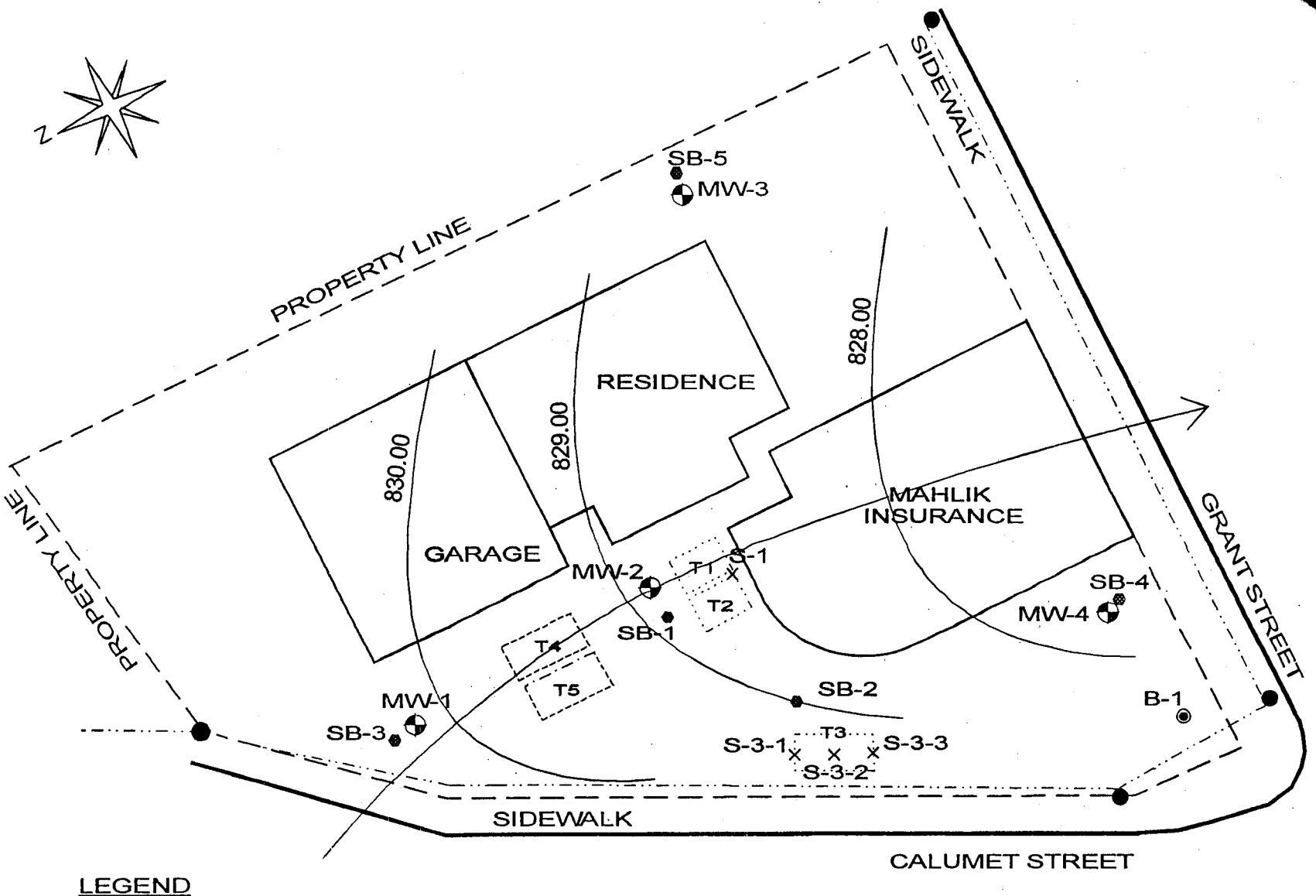
PARAMETER	NR 720.09 GRCLs	S-1	S-3-1	S-3-2	S-3-3	SB-1			SB-2	SB-3	SB-4	SB-5	HA-1
Depth (feet)		8	5	5	5	2-4	6-8	12-14	3-4	6	4-5	3-4	3-4
DRO (mg/kg)	100	**1300**	<4.5	<5.2	<4.2	<5.2	<3.8	23	<5.2	<4.7	<5.9	<4.8	71
GRO (mg/kg)	100	**1200**	<3.0	<3.0	<2.8	<3.1	<2.7	**190**	<3.1	<2.9	<3.1	<2.9	5.5
PVOC/VOCs (ug/kg)													
Benzene	5.5					<25	<25	<25	<25	<25	<25	<25	<25
Ethyl Benzene	2900					<25	<25	61	<25	<25	<25	<25	<25
MTBE						<25	<25	<25	<25	<25	<25	<25	<25
Toluene	1500					<25	<25	<25	<25	<25	<25	<25	<25
1,2,4-TMB						<25	<25	5800	<25	<25	<25	<25	40
1,3,5-TMB						<25	<25	2700	<25	<25	<25	<25	<25
Total TMB						nd	nd	8500	nd	nd	nd	nd	40
Xylenes, -m, -p						<25	<25	220	<25	<25	<25	<25	<25
Xylene, -o						<25	<25	34	<25	<25	<25	<25	<25
Total Xylenes	4100					nd	nd	254	nd	nd	nd	nd	nd
s-Butylbenzene						<25	<25	510	<25	<25	<25	<25	na
Isopropylbenzene						<25	<25	180	<25	<25	<25	<25	na
p-Isoproyltoluene						<25	<25	290	<25	<25	<25	<25	na
Naphthalene						<25	<25	53	<25	<25	<25	<25	na
n-Propylbenzene						<25	<25	1700	<25	<25	<25	<25	na
BETX						nd	nd	315	nd	nd	nd	nd	nd
PVOC/VOC						nd	nd	11548	nd	nd	nd	nd	40
Lead (mg/kg)						9	4.7	3.1	8.4	7.3	9.6	15	na



LEGEND

T1 - Former 550-gallon Waste Oil UST
T2 - Former 550-gallon Fuel Oil UST
T3 - Former 2000-gallon Gasoline UST
T4 - Approximate Location of Former 2000-gallon Gasoline UST
T5 - Approximate Location of Former 2000-gallon Gasoline UST
SB-3 - ECCI Soil Boring Location
S-1 x - UST Site Assessment Sampling Point
B-1 - Aqua-Tech Phase II Sampling Point

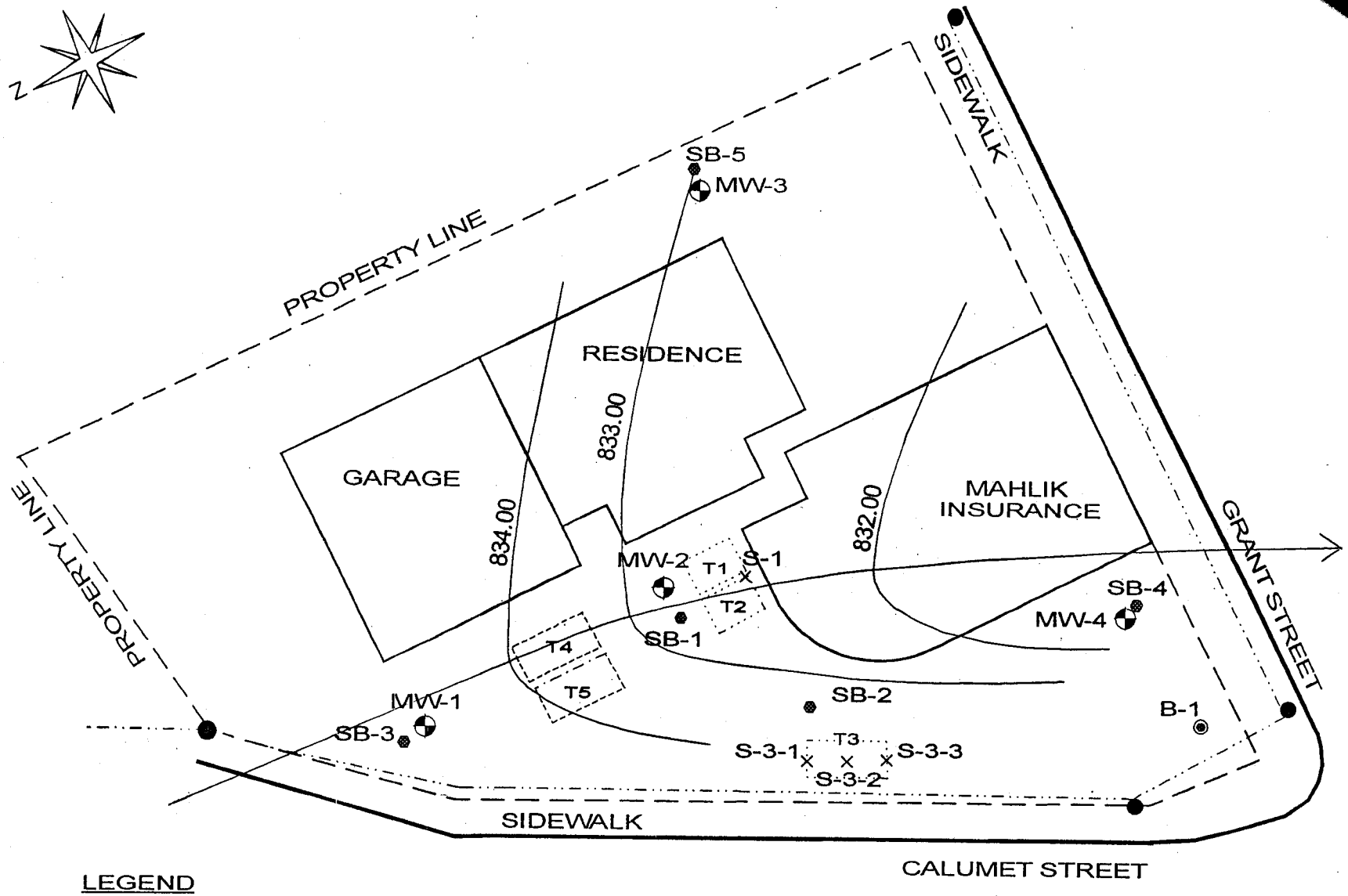
MAHLIK PROPERTY - VALDERS, WIS	
FIGURE 3 GROUNDWATER CONTOUR MAP - JULY 11, 2000	
DATE: 9-19-00	By: N. Versch
SCALE: 1" = 20'	Environmental Compliance Consultants, Inc.



LEGEND

T1 - Former 550-gallon Waste Oil UST
T2 - Former 550-gallon Fuel Oil UST
T3 - Former 2000-gallon Gasoline UST
T4 - Approximate Location of Former 2000-gallon Gasoline UST
T5 - Approximate Location of Former 2000-gallon Gasoline UST
SB-3 ● - ECCI Soil Boring Location
S-1 x - UST Site Assessment Sampling Point
B-1 ◉ - Aqua-Tech Phase II Sampling Point
MW-1 ◐ - Monitoring Well Location

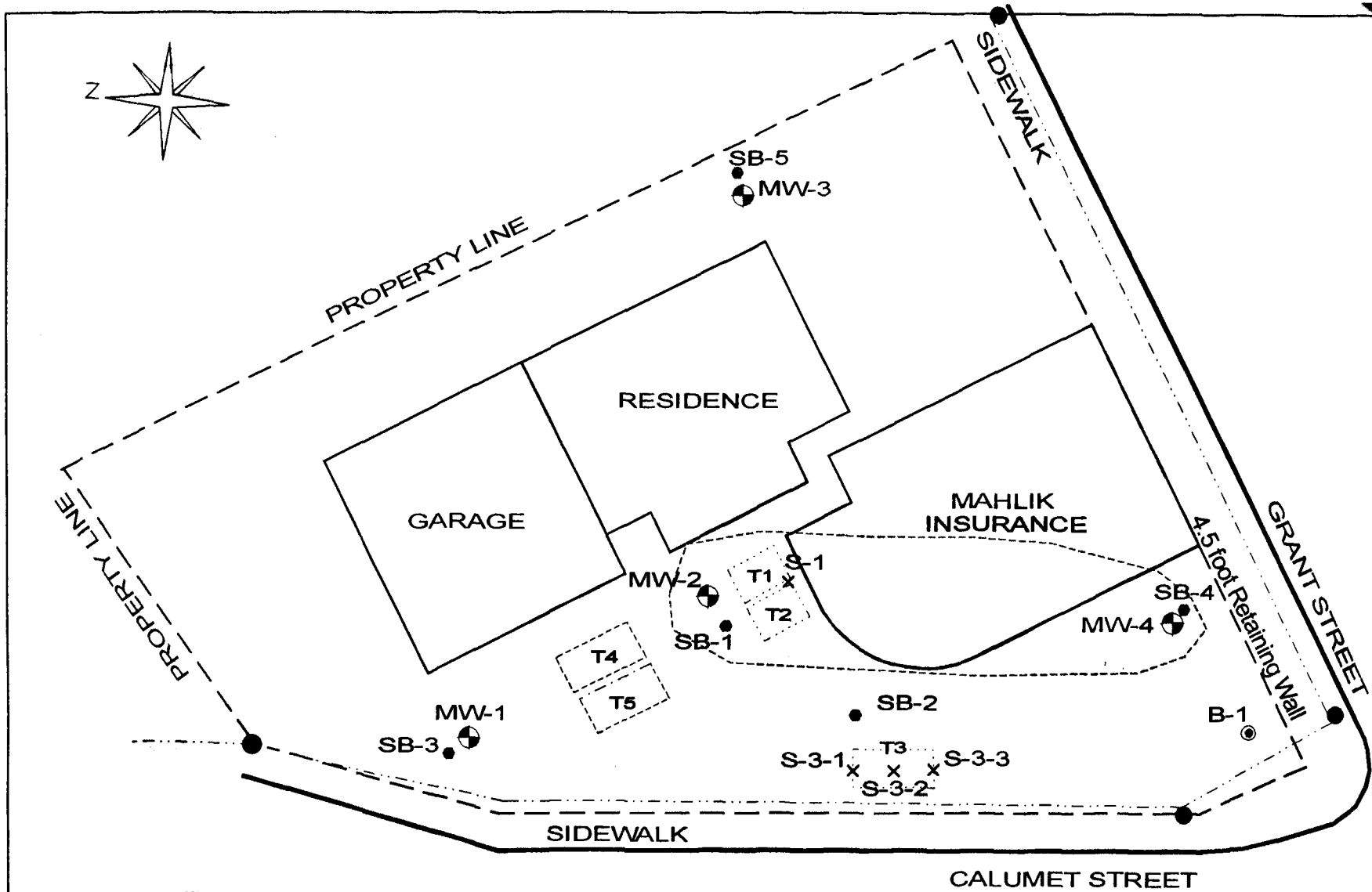
MAHLIK PROPERTY - VALDERS, WIS	
FIGURE 4 GROUNDWATER CONTOUR MAP - JANUARY, 2001	
DATE: 11/26/02	By: D. POSSIN
SCALE: 1" = 20'	Environmental Compliance Consultants, Inc.



LEGEND

T1 - Former 550-gallon Waste Oil UST
T2 - Former 550-gallon Fuel Oil UST
T3 - Former 2000-gallon Gasoline UST
T4 - Approximate Location of Former 2000-gallon Gasoline UST
T5 - Approximate Location of Former 2000-gallon Gasoline UST
SB-3 ● - ECCI Soil Boring Location
S-1 x - UST Site Assessment Sampling Point
B-1 ◉ - Aqua-Tech Phase II Sampling Point
MW-1 ◐ - Monitoring Well Location

MAHLIK PROPERTY - VALDERS, WIS	
FIGURE 5 GROUNDWATER CONTOUR MAP - MARCH 14, 2002	
DATE: 11/26/02	By: D. POSSIN
SCALE: 1" = 20'	Environmental Compliance Consultants, Inc.

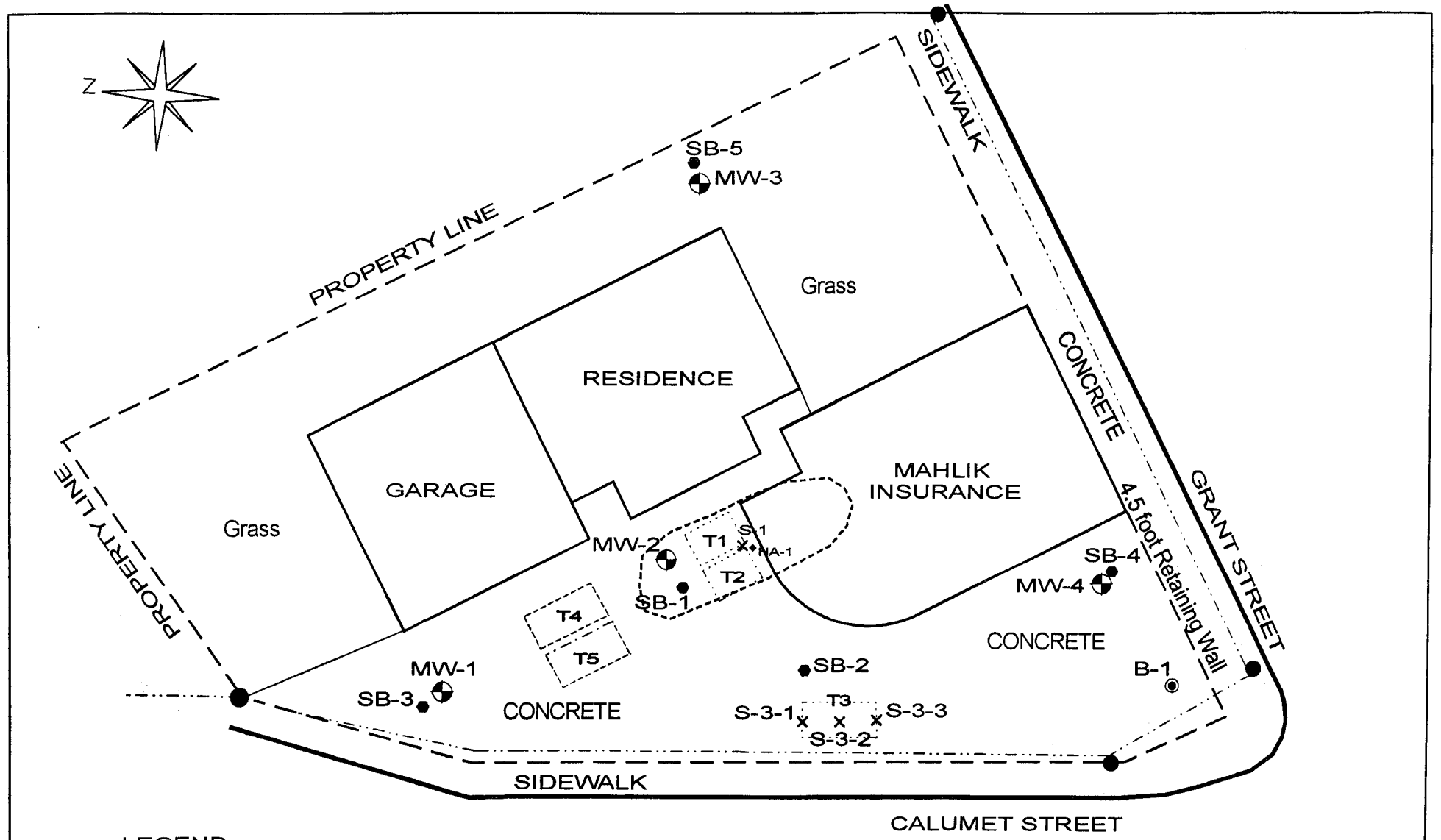


LEGEND

T1 - Former 550-gallon Waste Oil UST
T2 - Former 550-gallon Fuel Oil UST
T3 - Former 2000-gallon Gasoline UST
T4 - Approximate Location of Former 2000-gallon Gasoline UST
T5 - Approximate Location of Former 2000-gallon Gasoline UST
SB-3 ● - ECCI Soil Boring Location
S-1 x - UST Site Assessment Sampling Point
B-1 ◉ - Aqua-Tech Phase II Sampling Point
MW-1 ⊕ - Monitoring Well Location

------ - Extent of Groundwater above Enforcement Standards

MAHLIK PROPERTY - VALDERS, WIS	
FIGURE GIS_ES_PLUME GROUNDWATER PLUME ABOVE ES	
DATE: upd. 1/21/03	By: NMV/Updated by SMLawrenz
SCALE: 1" = 20'	Environmental Compliance Consultants, Inc.



LEGEND

T1 - Former 550-gallon Waste Oil UST
T2 - Former 550-gallon Fuel Oil UST
T3 - Former 2000-gallon Gasoline UST
T4 - Approximate Location of Former 2000-gallon Gasoline UST
T5 - Approximate Location of Former 2000-gallon Gasoline UST
SB-3 ● - ECCI Soil Boring Location
S-1 x - UST Site Assessment Sampling Point
B-1 ◉ - Aqua-Tech Phase II Sampling Point
MW-1 ⊕ - Monitoring Well Location
------ - Extent of Soil above NR 720 RCLs

MAHLIK PROPERTY - VALDERS, WIS	
FIGURE GIS_SOIL_PLUME SOIL PLUME ABOVE RCL	
DATE: upd. 6/16/03	By: NMV/Updated by SMLawrenz
SCALE: 1" = 20'	Environmental Compliance Consultants, Inc.

TABLE 2
MAHLIK PROPERTY
SUMMARY OF GROUNDWATER & SURVEY ELEVATION DATA

DATE	MW-1 WL	MW-1 WT (MSL)	MW-1 FEET (BG)	MW-2 WL	MW-2 WT (MSL)	MW-2 FEET (BG)
22-Jan-01	10.93	831.27	11.62	11.30	829.96	12.14
22-May-01	7.30	834.90	7.99	7.97	833.29	8.81
27-Sep-01	8.69	833.51	9.38	9.28	831.98	10.12
14-Mar-02	7.37	834.83	8.06	8.55	832.71	9.39

DATE	MW-3 WL	MW-3 WT (MSL)	MW-3 FEET (BG)	MW-4 WL	MW-4 WT (MSL)	MW-4 FEET (BG)
22-Jan-01	10.52	829.26	11.06	12.08	828.73	12.64
22-May-01	6.20	833.58	6.74	9.48	831.33	10.04
27-Sep-01	8.22	831.56	8.76	10.42	830.39	10.98
14-Mar-02	6.80	832.98	7.34	9.53	831.28	10.09

WELL#	PVC (MSL)	LS (MSL)	TOP OF SCREEN	BOTTOM OF WELL	AVG WT (MSL)	RANGE MAX	RANGE MIN
MW-1	842.20	842.89	837.40	827.40	833.23	834.90	831.27
MW-2	841.26	842.10	837.56	827.56	831.74	833.29	829.96
MW-3	839.78	840.32	838.29	828.29	831.47	833.58	829.26
MW-4	840.81	841.37	836.48	826.48	831.74	833.29	829.96

WL = Water Level; WT = Water Table elevation; MSL = feet Mean Sea Level; BG = feet Below Grade

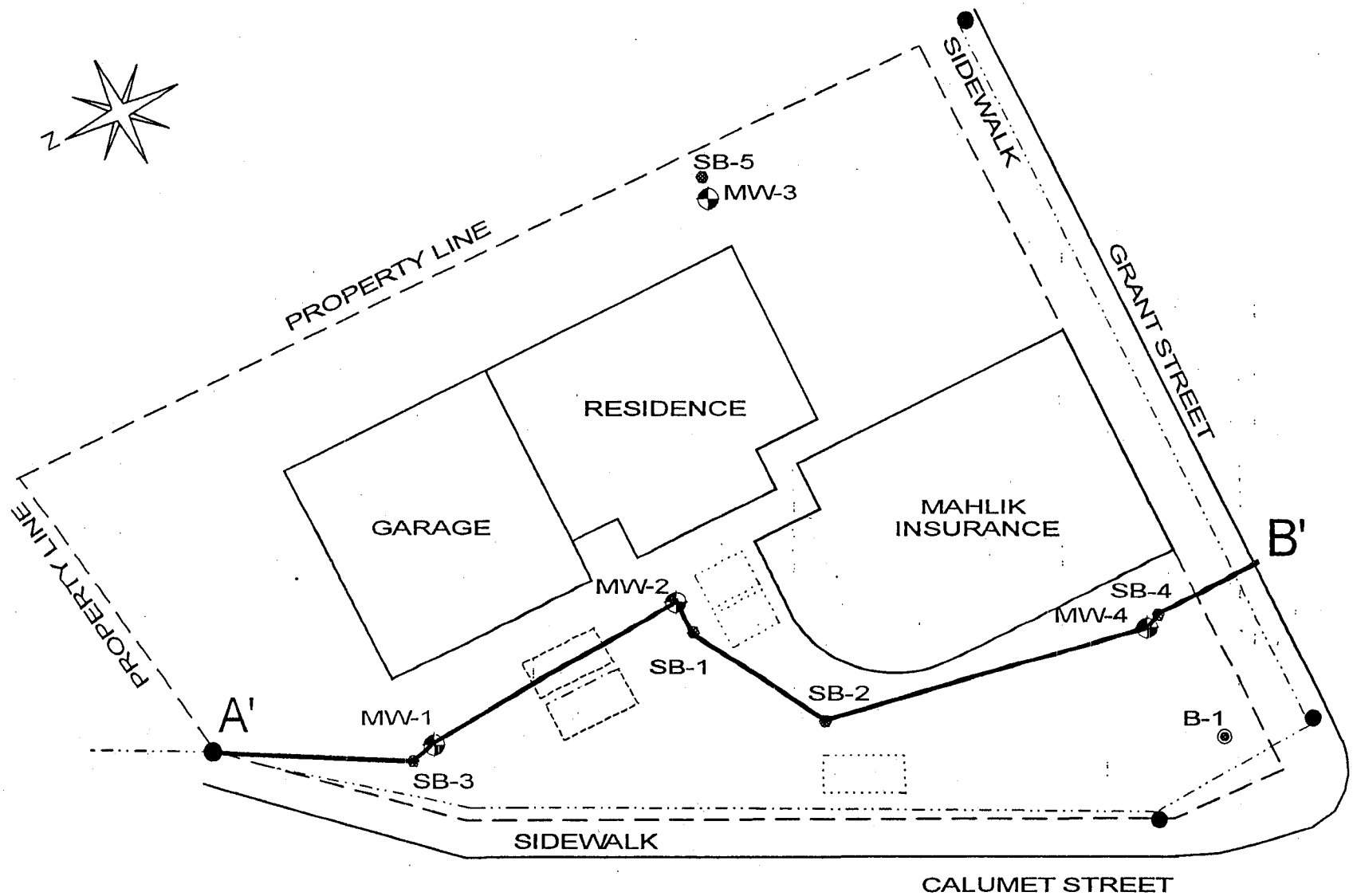
SURVEY RESULTS - Monitoring Wells

	FS	BS	HI	ELEV
Bench		7.10	847.10	840.00
MW-2 LS	5.00			842.10
MW-2 PVC	5.84			841.26
MW-4 LS	5.73			841.37
MW-4 PVC	6.29			840.81
MW-3 LS	2.46			-2.46
MW-3 PVC	3.00			-3.00
MW-2 PVC		6.33	847.59	841.26
MW-1 LS	4.7			842.89
MW-1 PVC	5.39			842.20

FS = Fore Shot
BS = Back Shot
HI = Height of Instrument
LS = Land Surface
PVC = Polyvinyl Chloride well casing

SURVEY RESULTS - Temporary Monitoring Wells

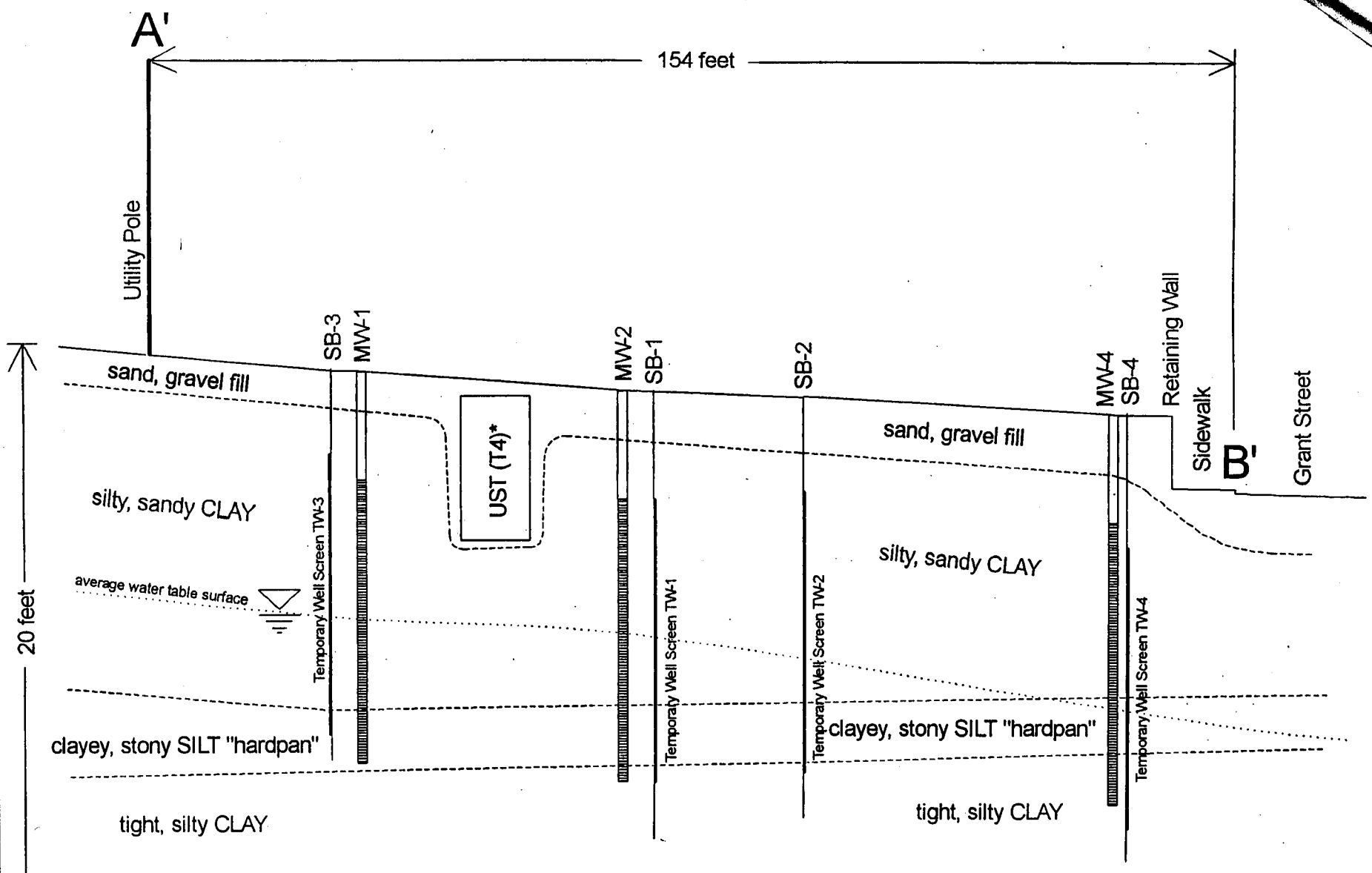
	FS	BS	HI	ELEV
Bench		7.00	847.00	840.00
SB-1 LS	5.39			841.61
SB-1 PVC	5.69			841.31
SB-2 LS	5.50			841.50
SB-2 PVC	5.64			841.36
SB-3 LS	4.24			842.76
SB-3 PVC	4.55			842.45
SB-4 LS	5.95			841.05
SB-4 PVC	6.27			840.73
TP1	8.97			838.03
TP2		4.51	842.54	838.03
SB-5 LS	2.34			840.20
SB-5 PVC	2.6			839.94



LEGEND

- ECCI Soil Boring Location
- Aqua-Tech Phase II Sampling Point
- Monitoring Well Location

MAHLIK PROPERTY - VALDERS, WIS	
FIGURE 6 CROSS-SECTION LOCATION	
DATE: upd. 11/19/02	By: Dana Possin
SCALE: 1" = 20'	Environmental Compliance Consultants, Inc.



*Vertical Exaggeration = 4

Mahlik Property - Valders, Wisconsin	
FIGURE 7 SITE CROSS-SECTION	
HORIZONTAL SCALE: 1" = 20'	Date: 18-November, 2002
Environmental Compliance Consultants, Inc. by: D. Possin	

David Mahlik
305 N Calumet Street
Valders, Wisconsin 54245
BRRTs #03-36-000918

Legal description of the above mentioned site

A certain piece or parcel of land located in the Southeast Quarter (SE 1/4) of the Southeast Quarter (SE 1/4) of Section Numbered Thirty-two (32), Township Numbered Nineteen (19) North, Range Numbered Twenty-two (22) East, in the Village of Valders, and more particularly described as follows, to-wit:

Commencing at a point in said Section 32, 285 1/4 feet west of the Section line between Sections 32 and 33 and 338 1/4 feet North of the Town line between Township 19 and 18 in said Town 19, the point of beginning; thence North 120 feet; thence West 48 feet to the east line of the so-called Calumet Road; thence due Southwesterly along the Eastern line of said Calumet Road a distance of 143 ½ feet to a point 338 1/4 feet North of said Town line thence due East 118 ½ feet to the place of beginning.

EXCEPTING THEREFROM that portion thereof conveyed for highway purposes by Warranty Deed recorded in Volume 959 of Records, page 228, as document number 691576.

I hereby attest to the best of my knowledge that the above legal descriptions describing the above mentioned impacted property pertains to your site.

David B Mahlik 1/28/03

Signature Date

DAVID B MAHLIK

Printed Name

ENVIRONMENTAL COMPLIANCE CONSULTANTS, INC.

P.O. BOX 11417 • GREEN BAY, WI 54307-1417 • 920-434-6380 (VOICE) • 920-434-6381 (FAX)

COPY

June 2, 2003

Mr. Len Heimerman
Director of Public Works
Village of Valders
PO Box 459
Valders, Wisconsin 54145

Mr. Heimerman:

RE: Potential groundwater contamination beneath Grant Street, adjacent to 305 North Calumet Drive, Valders, Wisconsin

Mr. Dave Mahlik, through this letter, is notifying the Village of Valders that petroleum impacted groundwater may exist beneath Grant Street, adjacent to 305 North Calumet Drive in the Village of Valders, Wisconsin.

Historically concentrations of benzene were reported in exceedance of NR 140 enforcement standards on the property located at 305 North Calumet Drive, Valders, Wisconsin and have potentially migrated beneath Grant Street.

I have included a copy of a site map showing the site details and a copy of the analytical data for monitoring well MW-4, which is adjacent to the area of the affected roadway.

Mr. Heimerman, please contact me, Mr. Dave Mahlik's environmental consultant, Ms. Susan Lawrenz of Environmental Compliance Consultants, Inc., at 920-434-5380, if you should have any questions or concerns regarding this notification.

Best regards,
Environmental Compliance Consultants, Inc.

Susan M. Lawrenz

Susan M. Lawrenz, P.G.
Senior Hydrogeologist

Enclosures